

A B S T R A C T

A METHOD, APPARATUS, AND A MACHINE FOR TESTING IN PURE  
BENDING, OPTIONALLY IN ALTERNATING BENDING

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The present invention provides a method, apparatus,  
and a machine for testing in pure bending, optionally in  
alternating bending. Two mutually identical testpieces  
(1) are subjected to optionally alternating opposing  
10 bending movements while conserving mutual symmetry about  
a point (22), under drive from two controlled motor  
assemblies (21) that are free to move relative to each  
other. Interfering forces induced in the two testpieces  
(1) during testing are minimized, and the performance of  
15 the testpieces (1) in pure bending can be studied with  
increased accuracy.

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48.3.